|  |  |
| --- | --- |
| Site Name: |   |
| Date/time (mon/day/year hrs:min) |   |
| Last rain event (date and duration): |   |
| Current weather: |   |
| Site Plan? | yes | no |  |  |  |  |
|  |  |  |  |  |  |  |
| Type of Stormwater system: |
| **Dry Systems** |  | **Wet Systems** |
| Bio-retention |  | Wetland |
| rain garden (small) | bio-retention (large) | naturalize storm basin (retrofitted) |  | Constructed wetland | Pond |
| bio-swale | vegetated swale |  | Wet basin |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Inlets: |   |   |
| Identify Inlet  |
| Ciricle which apply (can be more than one) |   |   |   |   |   |
| pipe |  | sheet flow |  | swale |  | curb cut |
|   |  |  |  |  |  |   |
| Assessment of Work Needed  |
| Is the inlet/entrance to the system clogged? |   |   |   |   |
| yes | no |  |  |  |  |   |
|   |  |  |  |  |  |   |
| Are there signs of erosion at inlet/entrance? |   |   |
| yes  | no |  |  |  |  |   |
|   |  |  |  |  |  |   |
| Clogged with (circle all that apply): |  |  |   |
| sediment | tree/shrub branches | trash  |  |  |   |
| leafs | grass clippings |   |  |  |   |
|   |  |  |  |  |  |   |
| Maintenance Conducted  |
| 1.Cleared and unclogged inlet/entrance. |  |
| 2. Removed any grass/plants or other material blocking easy water flow entering the pipe/planting bed. |  |
|
| 3. Replaced stones, fabric or other erosion control material at the outflow of the inlet. |  |
|   |   |   |   |   |   |  |
| Outlets: |   |   |
| Identify outlet  |
|   |  |  |  |  |  |   |
| Circle which apply (can be more than one) |
| pipe |  | berm |  | overflow weir |  | curb cut |
|   |  |  |  |  |  |   |
| Assessment of Work Needed  |
| Is the outlet/overflow to the system clogged? |
| yes | no |  |  |  |  |   |
|   |  |  |  |  |  |   |
| Are there signs of erosion at exits/overflow? |
| yes  | no |  |  |  |  |   |
|   |  |  |  |  |  |   |
| Where is the erosion? |
| in planting bed  | outside the system |  | at entrance  |   | at exit/overflow |
|   |  |  |  |  |  |   |
| Maintenance Conducted  |
| 1.Cleared and unclogged inlet/entrance. |  |
| 2. Removed any grass/plants or other material blocking water flow entering the pipe/planting bed. |  |
| 3. Replaced stones, fabric or other erosion control material at the outflow of the outlet/overflow. |  |
|   |   |   |   |   |   |   |

|  |  |  |
| --- | --- | --- |
| Planting Bed: |   |   |
| Planting Bed Assessment of Work Needed  |
|   |  |  |  |  |  |   |
| Is there sedimentation in the system/garden? |   |
| yes | no |  |  |  |  |   |
| Where is the sedimentation? |   |   |   |   |   |
| throughout planting bed  |  | at entrance  |  |   | at exit/overflow |
|   |  |  |  |  |   |
|   | **\* if possible collect sediment to assess quantity collected in system** |   |
|   |  |  |  |  |  |   |
| Is there sedimentation in the system/garden? |   |
|   |  |  |  |  |  |   |
| Where is the erosion? |   |   |   |   |   |
| throughout planting bed  |  | at entrance  |  |  | at exit/overflow |
|   |  |  |  |  |   |
|   | **\* if possible assess the extent of erosion in system** |   |
|   |  |  |  |  |  |   |
| Are there signs of drainage issues (circle all that apply)? |   |   |
| yes  | no |  |  |  |  |   |
|   |  |  |  |  |  |   |
|   | If yes what are the signs: |  |   |
| mulch discoloring | saturated soils | standing water | areas of planting bed with no plants |
| yellowing plants | dead plants | foul odor from soil | alive or dead/dried algae on planting bed |
|   |  |  |  |  |  |  |
| **If standing water is present or soil is saturated or wet DO NOT enter the system/garden for maintenance** |